

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 20063
Application ID: 10065796
Title of Invention: METHOD AND APPARATUS TO
IMPROVE CATALYZED
HYDROCARBON TRAP EFFICIENCY
First Named Inventor: Andrew Adamczyk
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-20
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 201-0145
Digital Certificate Holder: cn=Frank A. Angileri, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: 7UNetB0abCYbg2DX+MGLyg==
Total Fees Authorized: \$910.0
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Deposit Account Number: 61510
Deposit Account Name: Frank A. Angileri





TRANSMITTAL FORM

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Submission Type: Utility Patent
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Number:

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0145

METHOD AND APPARATUS TO IMPROVE CATALYZED HYDROCARBON TRAP EFFICIENCY

First Named Inventor: Andrew A. Adamczyk

SUBMITTED BY

Name:	Frank A. Angileri
Registration Number:	36,733
Electronic Signature Mark: /s/Frank A. Angileri	Date Signed: 20021120

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I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration	declaration1.tif
declaration	declaration2.tif

declaration	consentltr.tif
fee-transmittal	e2010145fee.xml
specification	Specification.xml
us-information-disclosure-statement	e2010145ids.xml
bibd-transmittal	e2010145apds.xml
patent-assignments	e2010145asgn.xml

Attached Image File(s):

declaration1.tif
declaration2.tif
consentltr.tif

Comments:

Consent Letter attached.

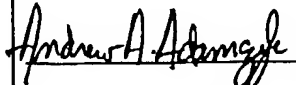
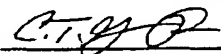
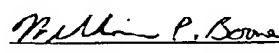
DECLARATION AND POWER OF ATTORNEY - ORIGINAL APPLICATION					Attorney's Docket No. 201-0145												
<p>As a below named inventor, I hereby declare: My residence, post office address and citizenship are as stated below next to my name;</p> <p>I verily believe I am the original, first and sole inventor or an original, first and joint inventor of the subject matter that is claimed for which a patent is sought on the invention entitled</p> <p>METHOD AND APPARATUS TO IMPROVE CATALYZED HYDROCARBON TRAP EFFICIENCY</p> <p>the specification of which is attached hereto.</p> <p>I have reviewed and understand the contents of the specification identified above, including the claims.</p> <p>I acknowledge my duty to disclose information of which I am aware that is material to the examination of this application in accordance with Section 1.56(a), Title 37 of the Code of Federal Regulations; and as to application for patents or inventor's certificate on the invention filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns,</p> <p style="margin-left: 40px;"> <input checked="" type="checkbox"/> no such applications have been filed, or <input type="checkbox"/> such applications have been filed as follows: <input type="checkbox"/> I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below </p>																	
COUNTRY	APPLICATION NO.	DATE OF FILING (month, day, year)	DATE OF ISSUE (month, day, year)	PRIORITY CLAIMED UNDER 35 USC 119	<input type="checkbox"/> Additional provisional application numbers are on a separate priority data sheet PTO/SB/02B attached here												
<p>I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which becomes available between the filing date of the prior application and the national or PCT International filing date of this application.</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 33%;"></td> <td style="border-bottom: 1px solid black; width: 33%;"></td> <td style="border-bottom: 1px solid black; width: 33%;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">(Application Number)</td> <td style="text-align: center; font-size: small;">(Filing Date)</td> <td style="text-align: center; font-size: small;">(Status - patented, pending, abandoned)</td> </tr> </table> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-bottom: 1px solid black; width: 33%;"></td> <td style="border-bottom: 1px solid black; width: 33%;"></td> <td style="border-bottom: 1px solid black; width: 33%;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">(Application Number)</td> <td style="text-align: center; font-size: small;">(Filing Date)</td> <td style="text-align: center; font-size: small;">(Status - patented, pending, abandoned)</td> </tr> </table> <p>POWER OF ATTORNEY: - I/we hereby appoint the following Practitioners: Customer No. 28395, Sangeeta G. Shah - 38, as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office and all foreign Patent Offices.</p>									(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)				(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)															
(Application Number)	(Filing Date)	(Status - patented, pending, abandoned)															

Attorney Docket No: 201-0145 Please call 313-322-7725 if this paper becomes separated from the file.

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Sangeeta G. Shah
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements jeopardize the validity of the application or any patent issuing thereon.

NAME AND MAILING ADDRESS OF INVENTOR:	RESIDENCE	CITIZENSHIP	SIGNATURE	DATE
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

ANDREW A. ADAMCZYK ET AL

SERIAL NO.: TO BE ASSIGNED

FILED: HEREWITH

FOR: METHOD AND APPARATUS TO IMPROVE
 CATALYZED HYDROCARBON TRAP EFFICIENCY

ATTORNEY DOCKET NO.: FMC 1427 PUS / 201-0145

CONSENT LETTER

Commissioner for Patents
United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

The attorney identified below has reviewed this application and its attachments
and consents to its electronic filing.

Respectfully submitted,
ANDREW A. ADAMCZYK ET AL

By: James W. Proscia
JAMES W. PROSCIA
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Attorney for Applicants

Date: November 20, 2002

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FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 910

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 06-1510



Deposit Account Name: Ford Global Technologies, Inc.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Frank A. Angileri
 Electronic Signature Mark: /s/Frank A. Angileri
 Date Signed: 20021120

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 25	1202	\$ 18	5	\$ 90
Independent Claims: 2	1201	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 90

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 80